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--Recombinant, attenuated infectious laryngotracheitis viruses containing a deletion or deletions in a glycoprotein gene are provided. Also provided are glycoprotein genes, gD, gI, gG and gE as well as other viral genes.--

IN THE CLAIMS

Please cancel claims 39-55, 60-69, 71-72 and 79-86 without prejudice. Applicant wishes to pursue previously cancelled claims 56-59, 70, and 73-78. Support for these claims can be specifically found on page 29, lines 8-9, page 50, lines 14-24, the sequence listing, and elsewhere throughout the specification.

N/E

The pending claims are thus as follows:

- 56. An isolated nucleic acid molecule encoding an infectious laryngotracheitis virus glycoprotein.
- 57. The isolated nucleic acid molecule of claim 56, wherein the isolated nucleic acid molecule is genomic DNA.
- 58. The isolated nucleic acid molecule of claim 56, wherein the isolated nucleic acid molecule is cDNA.
- 59. An isolated RNA molecule which is derived from the isolated nucleic acid molecule of claim 56.
- 70. A method of diagnosing which comprises: (a) obtaining a nucleic acid molecule from a suitable bodily fluid of a subject; (b) contacting the nucleic acid molecule with the labelled nucleic

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acid molecule of claim 56 under hybridizing conditions; and (c) determining the presence of the nucleic acid molecule hybridized, the presence of which is indicative of infectious laryngotracheitis virus glycoprotein I in the subject thereby diagnosing infectious laryngotracheitis virus.

73. A recombinant DNA molecule comprising DNA encoding infectious laryngotracheitis virus glycoprotein I.

74. The recombinant DNA molecule of claim 73, wherein the DNA encoding the infectious laryngotracheitis virus glycoprotein I comprises genomic DNA.

75. The recombinant DNA molecule of claim 73, wherein the DNA encoding the infectious laryngotracheitis virus glycoprotein I is operatively linked to a regulatory element.

76. The recombinant DNA molecule of claim 73, wherein the recombinant DNA molecule further comprises DNA encoding infectious laryngotracheitis virus glycoprotein D.

77. A host cell comprising the recombinant DNA molecule of claim 73.

78. A host cell comprising the recombinant DNA molecule of claim 76.

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Case No. SY01106KQ1

Applicant notes that a computer (disk) copy of the sequence listing has already been filed in the parent case. Applicant is submitting a Request for Transfer of Computer Readable Form of Sequence Listing along with this Preliminary Amendment.

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Respectfully submitted



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